

FIGURE 1

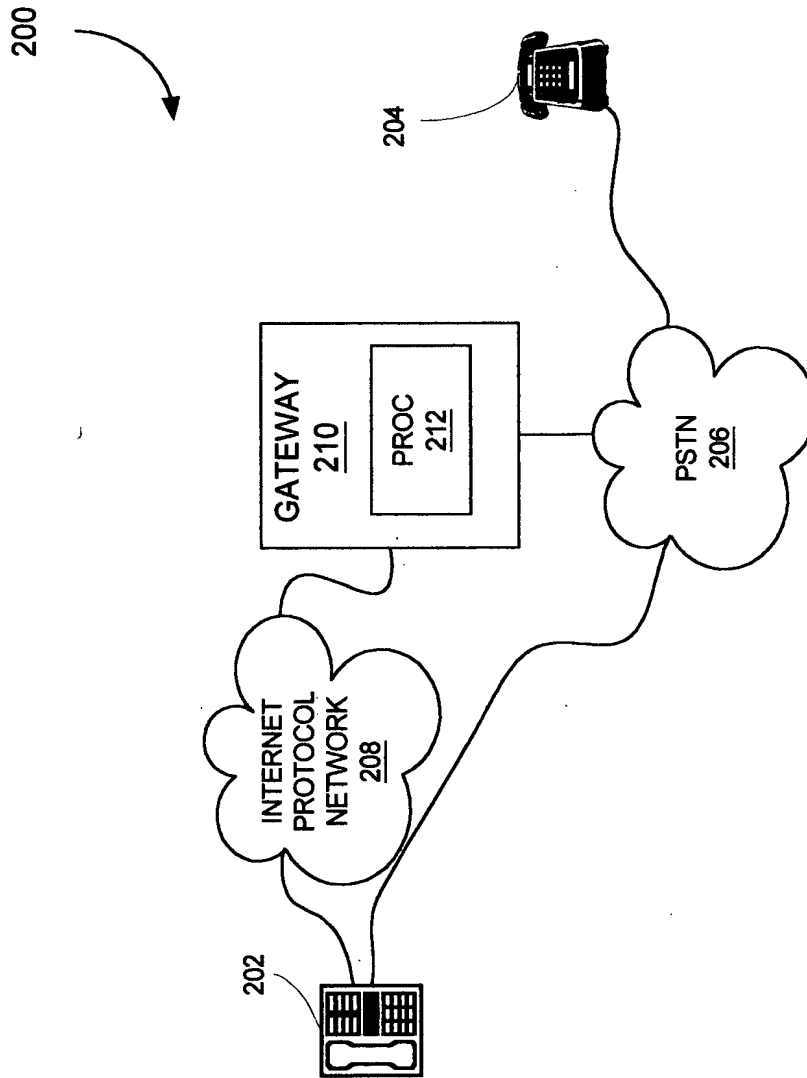
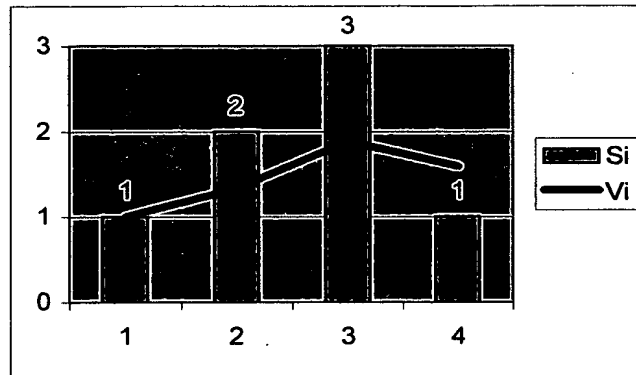


FIGURE 2

Interval	$S_i$	$V_{i-1}$	Eqn $\frac{1}{3} S_i + \frac{2}{3} V_{i-1}$	Expansion	Value
0	1	n/a	(1)		1
1	2	1	$\frac{1}{3} (2) + \frac{2}{3} (1)$		$\frac{4}{3} = 1\frac{1}{3}$
2	3	$\frac{4}{3}$	$\frac{1}{3} (3) + \frac{2}{3} (\frac{4}{3})$	$\frac{1}{3} (3) + \frac{2}{3} [\frac{1}{3} (2) + \frac{2}{3} (1)]$	$\frac{17}{9} = 1\frac{8}{9}$
3	1	$\frac{17}{9}$	$\frac{1}{3} (1) + \frac{2}{3} (\frac{17}{9})$	$\frac{1}{3} (1) + \frac{2}{3} \{ \frac{1}{3} (3) + \frac{2}{3} [\frac{1}{3} (2) + \frac{2}{3} (1)] \}$	$\frac{43}{27} = 1\frac{16}{27}$

302 ↗



304 ↗

FIGURE 3

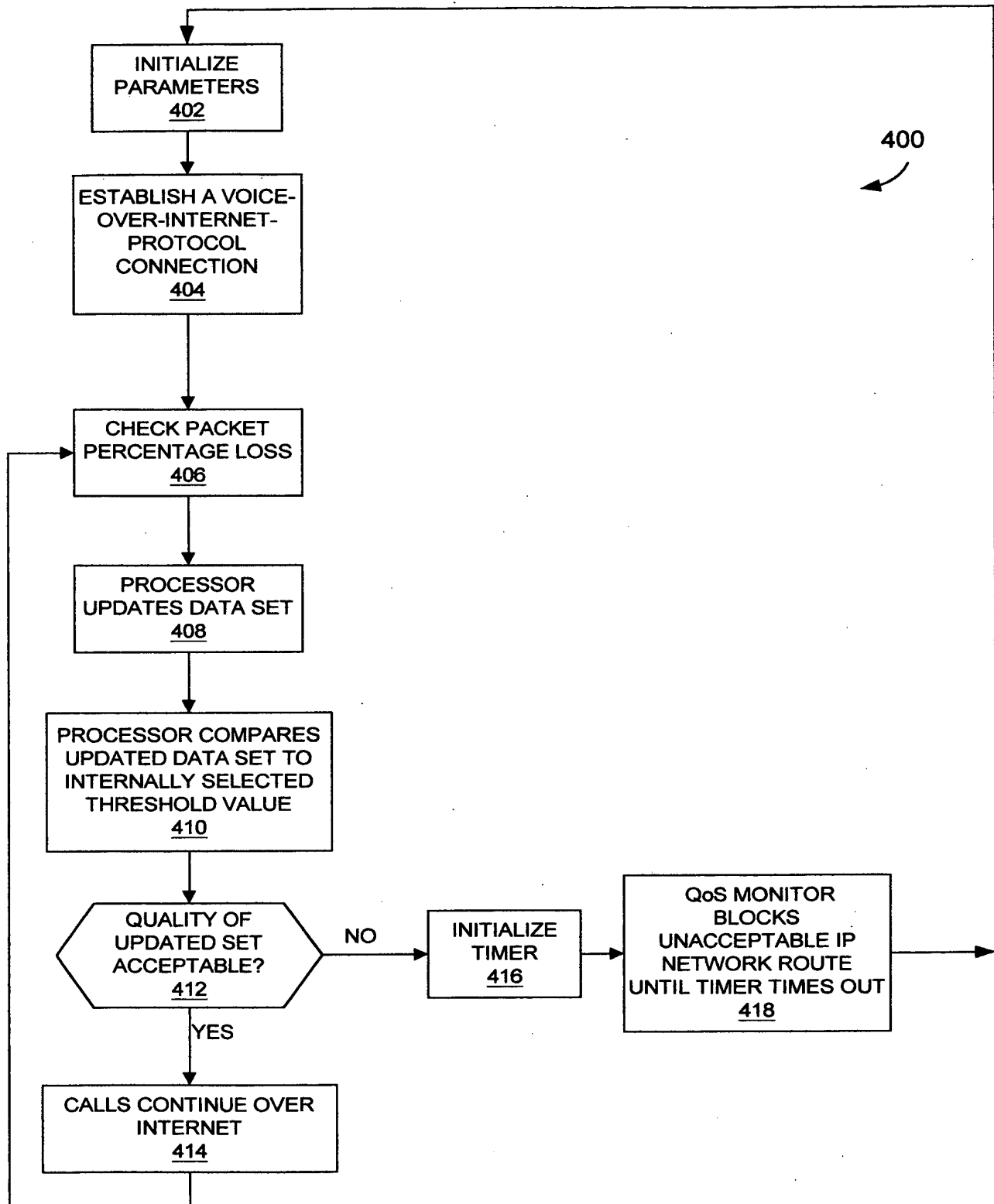
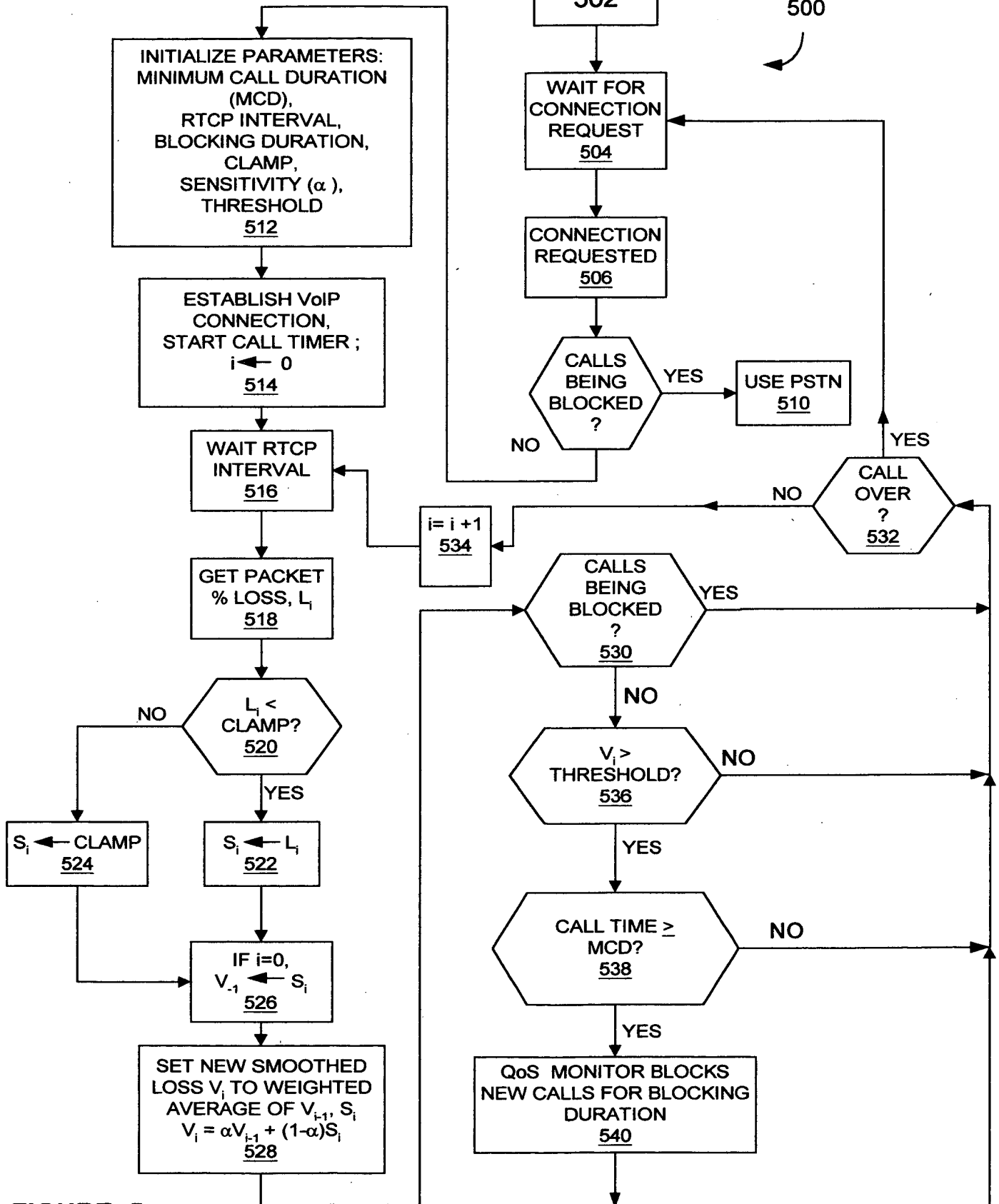


FIGURE 4

500



### FIGURE 5